



MODIFIED PTO/SB/52 (07-03)

Docket Number Q75966

SUPPLEMENTAL REISSUE APPLICATION DECLARATION BY THE ASSIGNEE

hereby declare that:

The residence, mailing address and citizenship of the inventors are stated below.

I am authorized to act on behalf of the following assignee: PIONEER CORPORATIONand the title of my position with said assignee is: Manager of Patent Application Department,
Intellectual Property Division

The entire title to the patent identified below is vested in said assignee.

Inventor 1 Kazuo KURODA Citizenship Japanese
Residence/Mailing Address 2610, Hanazono 4-chome, Tokorozawa-City, Saitama, Japan, c/o Pioneer Tokorozawa PlantInventor 2 Masayoshi YOSHIDA Citizenship Japanese
Residence/Mailing Address 2610, Hanazono 4-chome, Tokorozawa-City, Saitama, Japan, c/o Pioneer Tokorozawa PlantInventor 3 Toshio SUZUKI Citizenship Japanese
Residence/Mailing Address 2610, Hanazono 4-chome, Tokorozawa-City, Saitama, Japan, c/o Pioneer Tokorozawa Plant☐ Additional Inventors are named on separately numbered sheets attached hereto.Patent Number 5,920,530Date of Patent Issued July 6, 1999Title of Invention ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE INTERVALSI believe said inventor(s) to be the original and first inventor(s) of the subject matter which is described and claimed in said patent,
for which a reissue patent is sought on the invention entitled
ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLE INTERVALS

the specification of which

☐ is attached hereto.☒ was filed on July 11, 2003 as reissue application number 10/617,395
and was amended on July 11, 2003; February 27, 2006 and September 1, 2006
(if applicable)I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any
amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

☒ I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b). Attached is a list of foreign applications.I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes
that apply.)

- ☐ by reason of a defective specification or drawing.
☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.
☐ by reason of other errors.

at least one error upon which reissue is based is described below:

In compliance with 37 C.F.R. § 1.175(a), we hereby declare and state that the above-identified U.S. Patent No. 5,920,590 is believed to be at least partly inoperative for the reason that we claimed less than we had the right to claim in the patent. The patent claim 1 recites, in the preamble, an information recording medium having pre-pits which are formed at periodic intervals having a period this is m , m being an integer times as large as a unit period in accordance with pre-information recorded at an interval which deviates from said periodic intervals by an interval that is k , k being an integer, where $k < m$, times said unit period in accordance with recording positions.

It is believed that the above-described feature relating to the period of periodic intervals is not essential to an aspect of the subject invention and a new apparatus claim 5 is added that alters the language of the preamble. The patent claim 1 also recites a recording means for recording the information data supplied from the memory on the recording medium. It is believed that a recording device may be recited in the body of the new apparatus claim 5 instead of the recording means recited in the patent claim 1.

Every error in the patent which was corrected in the present reissue application, and is not covered by a prior oath/declaration submitted in this application, arose without any deceptive intention on the part of the applicant.

I hereby appoint all attorneys of SUGHRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

Full name of person signing (given name, family name) Kenichiro YASUKAWA

Signature *Kenichiro Yasukawa* Date *July 26, 2007*

Address of Assignee 4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan

'foreign applications':

[Page 3 of 3]



PTO/SB/51 (09-03)

**REISSUE APPLICATION: CONSENT OF ASSIGNEE;
STATEMENT OF NON-ASSIGNMENT**Docket Number **Q75966**

This is part of the application for a reissue patent based on the original patent identified below.

Kazuo KURODA
Masayoshi YOSHIDA

Name of Patentee(s) **Toshio SUZUKI**Patent Number **5,920,530**Date Patent Issued **July 6, 1999**

Title of Invention **ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL
HAVING VARIABLE INTERVALS**

1. ☒ Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)
2. ☐ Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.

One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".

The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.

The assignee(s) owning an undivided interest in said original patent is/are **PIONEER CORPORATION**,
and the assignee(s) consents to the accompanying application for reissue.

Name of assignee/inventor (if not assigned) **Pioneer Corporation**

Signature

Kenichiro Yasukawa

Date

July 26, 2007

Typical or printed name and title of
person signing for assignee (if assigned)
**Kenichiro YASUKAWA
Manager of Patent Application Department, Intellectual Property Division**



MODIFIED PTO/SB/76 (09-06)

Docket Number Q75966

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Pioneer CorporationApplication No./Patent No.: 09/191,999/5,920,530 Filed/Issue Date: November 16, 1998/July 6, 1999ROTATION CONTROL APPARATUS OPERATING WITH A SYNC SIGNAL HAVING VARIABLEEntitled: INTERVALSPIONEER CORPORATION a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

States that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 8812, Frame 0945, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Kenichiro Yasukawa
SignatureJuly 26, 2007
DateKenichiro YASUKAWA03-3495-4704

Telephone Number

Printed or Typed Name

Manager of Patent Application Department,
Intellectual Property Division

Title